

New

enhanced features
for your Cochlear™
Nucleus® CR110
Remote Assistant

Cochlear Nucleus 5
HEAR LIKE NEVER BEFORE



Hear now. And always



Simplify and streamline the way you monitor and manage your system.

The introduction of the Cochlear™ Nucleus® CP810 Sound Processor set a new benchmark in hearing performance. It seamlessly blends together an impressive set of breakthrough features including new generation SmartSound™ dual-microphone technology, Auto Telecoil, increased water protection and is our smallest and slimmest Sound Processor.

In another first, the CP810 Sound Processor communicates wirelessly with the Cochlear™ Nucleus® CR110 Remote Assistant. More than a remote control, the simple-to-use CR110 Remote Assistant is the only bi-directional Remote Assistant available for fast and accurate adjustment and maintenance of your Sound Processor.

We are pleased to introduce a number of key enhancements to the CR110 Remote Assistant to further simplify and streamline the way you monitor and manage your system.

How will I get these enhancements?

Your audiologist can upgrade both your Sound Processor and Remote Assistant to enable the new features.

What are the changes and what will they mean for me?

The following part of this leaflet will give you an overview of the new enhancements. If you have any questions or concerns, be sure to discuss them with your audiologist.

Cochlear™ Nucleus®
CP810 Sound Processor

Cochlear™ Nucleus®
CR110 Remote Assistant







CR110 Remote Assistant Enhancements

These enhancements have been designed to make it even easier to monitor and manage your system and to keep it operating at its best.



A new-look home screen

The home screen has been given a fresh new look with improved visibility of which program is currently selected.

HOME SCREEN – ENVIRONMENTS

OLD LOOK	NEW LOOK	ENHANCEMENT
		<p>The home screen has been changed so that it is easier to see which listening environment is active.</p>

HOME SCREEN – NUMBERS

OLD LOOK	NEW LOOK	ENHANCEMENT
		<p>If your audiologist has set your Remote Assistant in 'Number' mode, each program will be shown as a number. The home screen now also shows the selected program as a large number in the middle of the screen.</p>

A new way to reset your Sound Processor

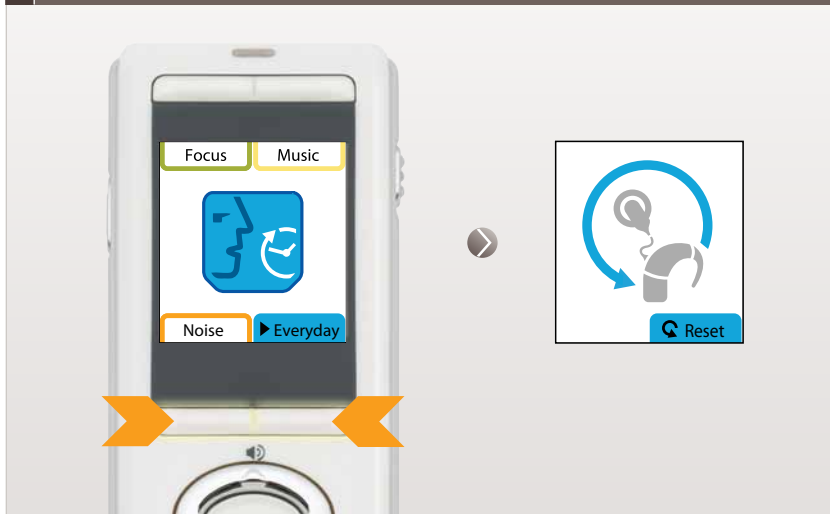
If you need to reset your Sound Processor back to the way it was set up by your audiologist, you can use the new reset function. Unlike the existing reset function which is accessed through a number of menus, you can now access the reset function quickly and conveniently from the home screen. Note that you can still use the original reset which is available in the BTE settings menu (only in Advanced Mode).

To reset the Sound Processor, follow these steps.

- 1 ENSURE THE REMOTE ASSISTANT IS DISPLAYING THE HOME SCREEN



- 2 PRESS AND HOLD THE TWO LOWER SOFT KEYS AT THE SAME TIME UNTIL THE RESET SCREEN SHOWS



- 3 SELECT 'RESET' USING THE RIGHT SOFT KEY



All new Simple and Advanced Modes

The enhanced CR110 Remote Assistant can now be set to two different feature levels, depending on which is best suited to your needs.

SIMPLE MODE

This newly introduced mode is intended for new users, or for those who only want access to the main control and monitoring features offered by the Remote Assistant.

ADVANCED MODE

This mode is intended for more advanced users and gives access to the full set of management features available on the Remote Assistant. Users are able to modify additional settings on the Sound Processor and Remote Assistant, as well as access the interactive troubleshooting guide.

The table below shows the key differences between the features available in each mode.

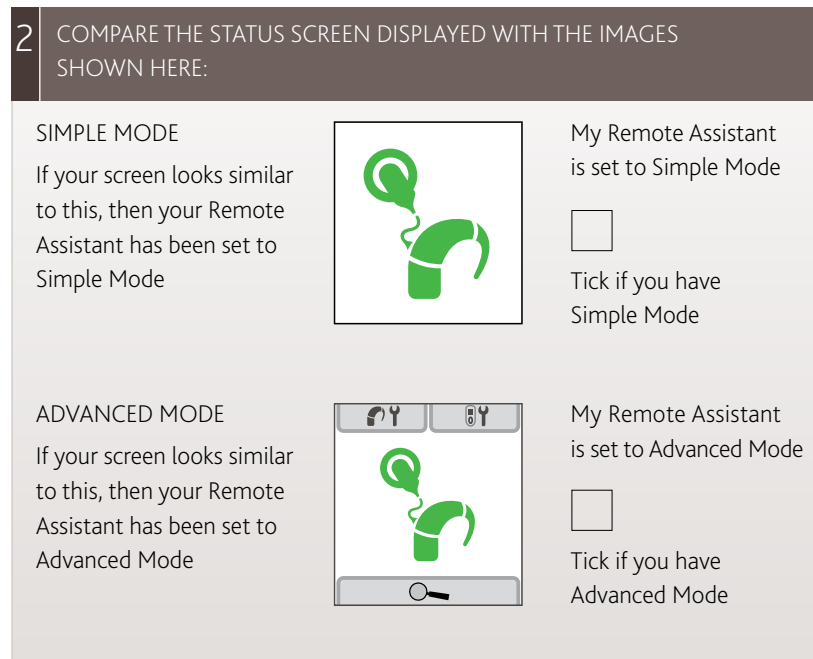
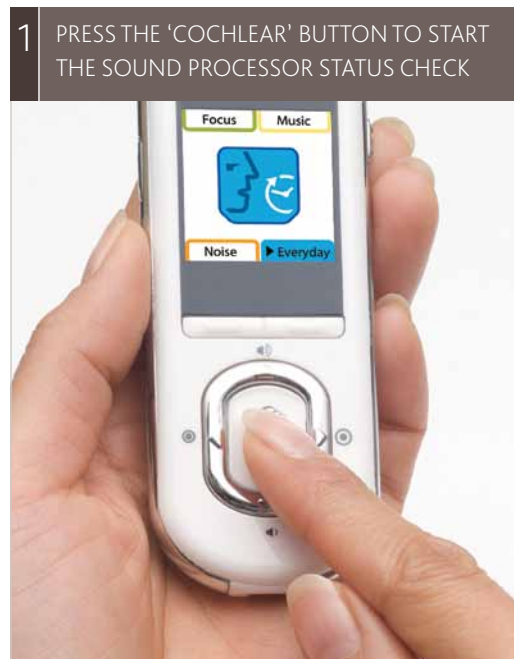
	FEATURE	SIMPLE MODE	ADVANCED MODE
SIMPLE	Select Program	✓	✓
	Adjust Volume	✓	✓
	Adjust Sensitivity	✓	✓
	Processor status (Sound Processor, Battery, Microphones)	✓	✓
	Telecoil/Auto Telecoil select	✓	✓
	Pair Remote Assistant	✓	✓
	Reset Sound Processor	✓	✓
ADVANCED	Adjust Sound Processor settings		✓
	Adjust Remote Assistant settings		✓
	Interactive troubleshooting		✓
	Ability to control Left and Right Sound Processors individually		✓

How do I know which mode is right for me?

Your audiologist will discuss with you which mode is the most appropriate for you. They will then set up the Remote Assistant for you so that you don't need to think about it.

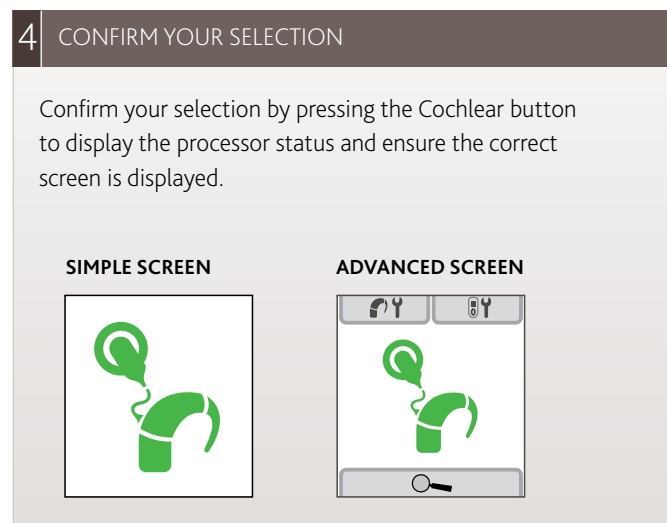
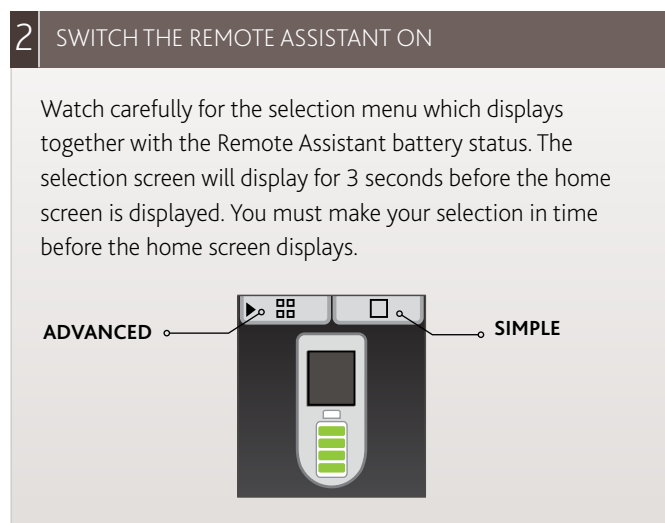
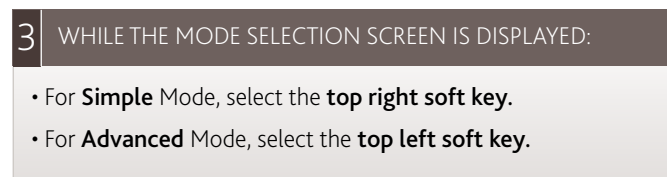
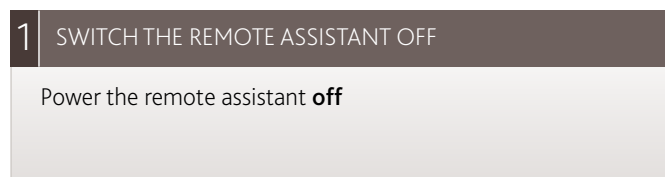
How do I know which mode I have?

If you want to check which mode your Remote Assistant has been set to, then follow these steps below.



Selecting Simple or Advanced Mode

To change the mode of the Remote Assistant between Simple and Advanced Mode follow these steps below.



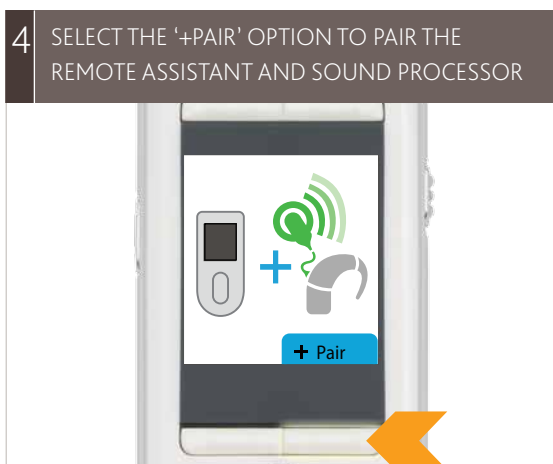
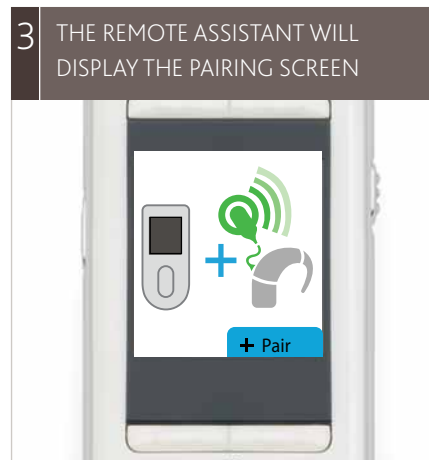
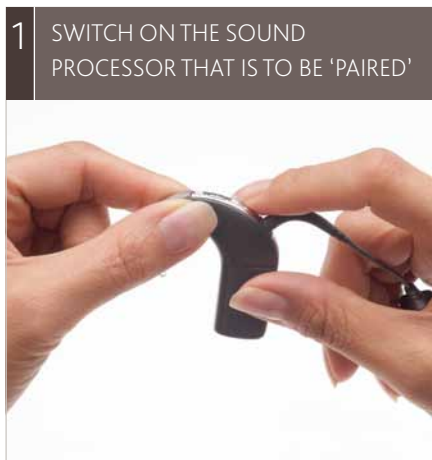
New Pairing Function

Every Remote Assistant must be configured so that it is 'paired' with a specific Sound Processor (or Sound Processors for bilateral users). A Remote Assistant can only control a Sound Processor with which it has been paired.

A new method has been introduced to make pairing easier and faster.

To pair a Remote Assistant with a Sound Processor


Note Remote Assistant should be turned on before Sound Processor is paired.



5 CONFIRMATION OF SUCCESSFUL PAIRING TO ONE PROCESSOR


Once pairing is complete the Remote Assistant will briefly display the pairing confirmation screen.

At the same time, the Green indicator light on the Sound Processor will flash for four seconds to confirm that pairing was successfully completed.



LEFT
PROCESSOR
CONFIRMATION
SCREEN

OR

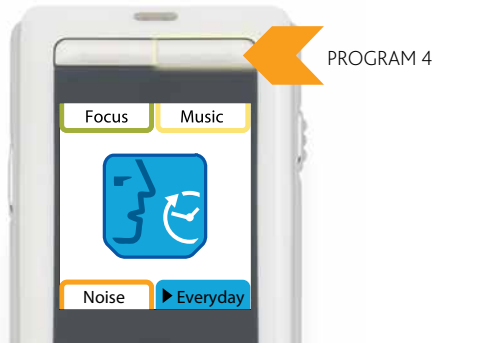


RIGHT
PROCESSOR
CONFIRMATION
SCREEN

6 SELECT A PROGRAM WITH THE REMOTE ASSISTANT TO CHECK IF PAIRING HAS BEEN ACTIVATED CORRECTLY

After pairing the processor will automatically return to the home screen. Select a program with the Remote Assistant to check if pairing has been activated correctly.

For example, select program 4 and confirm that the Green indicator light on the Sound Processor flashes four times to confirm that program 4 has been selected.



To pair a Remote Assistant with a second/bilateral Sound Processor

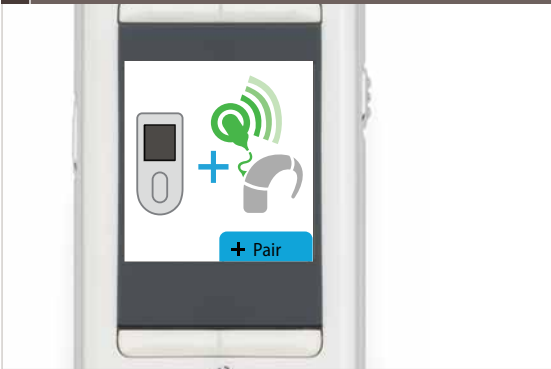
- 1 SWITCH ON THE SECOND SOUND PROCESSOR THAT IS TO BE 'PAIRED'



- 2 HOLD THE SOUND PROCESSOR COIL TO THE BACK OF THE REMOTE ASSISTANT



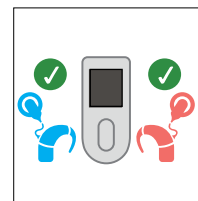
- 3 THE REMOTE ASSISTANT WILL AUTOMATICALLY DISPLAY THE PAIRING SCREEN



- 4 SELECT THE '+PAIR' OPTION TO PAIR THE REMOTE ASSISTANT WITH THE PROCESSOR

Once pairing is complete the Remote Assistant will briefly display the bilateral pairing confirmation screen.

At the same time, the Green indicator light on the Sound Processor will flash for four seconds to confirm that pairing was successfully completed.



BILATERAL PAIRING
CONFIRMATION SCREEN

- 5 REMOVE THE COIL FROM THE BACK OF THE REMOTE ASSISTANT AND CONFIRM THAT THE SOUND PROCESSORS ARE BILATERALLY PAIRED

Confirm that the Sound Processors are bilaterally paired by selecting a program and checking the indicator lights of both Sound Processors.

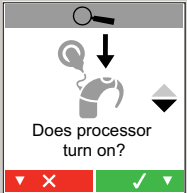

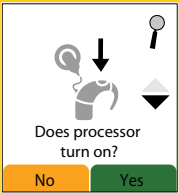
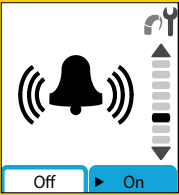

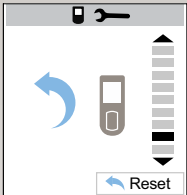
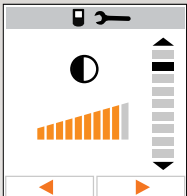
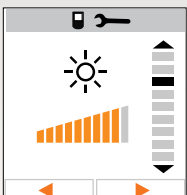
For example, select program 4 and confirm that the Green indicator lights on both Sound Processors flash four times to confirm that program 4 has been selected.



Other enhancements

The new Advanced Mode offers similar functionality to the way you have previously been using your Remote Assistant. If the Remote Assistant has been set to Advanced Mode, then you will notice that some changes have been made compared to the original version.

The table below outlines the differences that you need to be aware of.

FEATURE	OLD LOOK	NEW LOOK	ENHANCEMENT
SIMPLIFIED MENU SELECTION OPTIONS	 	 	When making adjustments to the Sound Processor or Remote Assistant settings, the language has been improved to make it easier to adjust the settings as needed.
REMOTE ASSISTANT SETTINGS MENU 	RESET  SCREEN CONTRAST  SCREEN BRIGHTNESS 	No longer available No longer available No longer available	Remote Assistant Settings The Remote Assistant settings menu options have been streamlined, removing the rarely used Reset, Brightness and Contrast functions.

Selecting the Remote Assistant Language

The Remote Assistant is available in a number of different languages. If the Remote Assistant is set to Advanced Mode then the process to select language is unchanged. If however the Remote Assistant is set in Simple Mode, then additional steps will need to be taken.

Note Language has to be set before the Remote Assistant is paired.

To select another language when in Simple Mode


- 1 SWITCH THE REMOTE ASSISTANT FROM SIMPLE MODE TO ADVANCED MODE AS DESCRIBED ON PAGE 6
- 2 PRESS THE COCHLEAR KEY TO ENTER THE DIAGNOSTICS SCREEN
 
- 3 NAVIGATE TO THE LANGUAGE SELECTION SCREEN FROM THE REMOTE ASSISTANT SETTINGS MENU
 
- 4 TO SELECT ANOTHER LANGUAGE, PRESS THE LOWER LEFT OR LOWER RIGHT SOFT KEY
 
- 5 PRESS THE COCHLEAR KEY TO CONFIRM

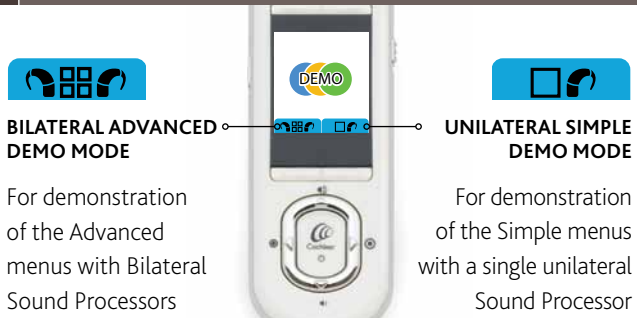
Setting the Remote Assistant into Demo Mode

Demonstration Mode is available in Advanced and Simple Mode. Demo Mode lets you review the different functions of the Remote Assistant, without needing a paired Sound Processor present. To enter and exit Demo Mode follow the steps below.

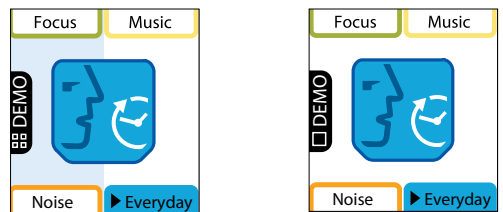
Note The Remote Assistant status indicator light flashes while Demo Mode is active.

To enter Demo Mode

- 1 AT THE SAME TIME, PRESS DOWN THE TOP RIGHT AND BOTTOM LEFT SOFT KEYS UNTIL THE DEMO SCREEN APPEARS
 

The Demo Mode options screen will be displayed.
- 2 SELECT FROM TWO DEMO OPTIONS ON THE BOTTOM LEFT AND RIGHT SOFT KEYS
 

BILATERAL ADVANCED DEMO MODE
For demonstration of the Advanced menus with Bilateral Sound Processors

UNILATERAL SIMPLE DEMO MODE
For demonstration of the Simple menus with a single unilateral Sound Processor
- 3 CHECK THAT 'DEMO' IS INDICATED ON THE LEFT SIDE OF THE HOME SCREEN
 

BILATERAL ADVANCED MODE DEMONSTRATION **UNILATERAL SIMPLE MODE DEMONSTRATION**

To exit Demo Mode

- 1 POWER THE REMOTE ASSISTANT OFF
- 2 POWER THE REMOTE ASSISTANT ON

Hear now. And always

As the global leader in hearing solutions, Cochlear™ is dedicated to bringing the gift of sound to people all over the world. With our hearing solutions, Cochlear has reconnected over 230,000 cochlear implant and Baha® users to their families, friends and communities in more than 100 countries.

Along with the industry's largest investment in research and development, we continue to partner with leading international researchers and hearing professionals, ensuring that we are at the forefront in the science of hearing.

For the person with hearing loss receiving any one of the Cochlear hearing solutions, our commitment is that for the rest of your life we will be here to support you Hear now. And always



Cochlear Ltd (ABN 96 002 618 073) 14 Mars Road, Lane Cove NSW 2066, Australia Tel: 61 2 9428 6555 Fax: 61 2 9428 6352

Cochlear Americas 13059 E Peakview Avenue, Centennial, CO 80111, USA Tel: 1 303 790 9010 Fax: 1 303 792 9025

Cochlear AG European Headquarters, Peter Merian-Weg 4, CH - 4052 Basel, Switzerland Tel: 41 61 205 0404 Fax: 41 61 205 0405

European Representative, Cochlear Deutschland GmbH & Co. KG Karl-Wiechert-Allee 76A, D-30625 Hannover Germany Tel: 49 511 542 770 Fax: 49 511 542 7770

Cochlear Europe Ltd 6 Dashwood Lang Road, Bourne Business Park, Addlestone, Surrey KT15 2HJ, United Kingdom Tel: 44 1932 87 1500 Fax: 44 1932 87 1526

Nihon Cochlear Co Ltd Ochanomizu-Motomachi Bldg, 2-3-7 Hongo, Bunkyo-Ku, Tokyo 113-0033, Japan Tel: 81 3 3817 0241 Fax: 81 3 3817 0245

Cochlear (HK) Ltd Unit 1810, Hopewell Centre, 183 Queens Road East, Wan Chai, Hong Kong SAR Tel: 852 2530 5773 Fax: 852 2530 5183

Cochlear Medical Device (Beijing) Co Ltd Unit 2208 Germdale Tower B, 91 Jianguo Road, Chaoyang District, Beijing 100022

P.R. China Tel: 86 10 5909 7800 Fax: 86 10 5909 7900

Cochlear Ltd (Singapore Branch) 6 Sin Ming Road, #01-16 Sin Ming Plaza Tower 2, Singapore 575585 Tel: 65 6553 3814 Fax: 65 6451 4105

Cochlear Korea Ltd 1st floor, Cheongwon building, 828-5, Yuksam dong, Kangnam gu, Seoul, Korea Tel: 82 2 533 4663 Fax: 82 2 533 8408

Cochlear Benelux NV Schaliënhoedreef 20j, B - 2800 Mechelen, Belgium Tel: 32 1579 5511 Fax: 32 1579 5500

Cochlear Italia SRL Via Augusto Murri, 45/L, 40137 Bologna, Italia Tel: 39 051 7419811 Fax: 39 051 392062

Cochlear France S.A.S. Route de l'Orme aux Merisiers, Z.I. Les Algorithmes - Bât. Homère, 91190 Saint Aubin, France Tel: 33 811 111 993 Fax: 33 160 196 499

Cochlear Nordic AB Konstruktionsvägen 14, SE - 435 33 Mölnlycke, Sweden Tel: 46 31 335 14 61 Fax: 46 31 335 14 60

Cochlear Tıbbi Cihazlar ve Sağlık Hizmetleri Ltd. Sti. Cubuklu Mah. Bogazici Cad., Bogazici Plaza No: 6/1, Kavacik

TR - 34805 Beykoz-Istanbul, Turkey Tel: 90 216 538 5900 Fax: 90 216 538 5919

Cochlear Canada Inc 2500-120 Adelaide Street West, Toronto, ON M5H 1T1 Canada Tel: 1 416 972 5082 Fax: 1 416 972 5083

www.cochlear.com

Cochlear, the elliptical logo and SmartSound are trademarks of Cochlear Limited.

Nucleus is a registered trademark of Cochlear Limited.

FUN1272 ISS1 JAN11 © Cochlear Limited 2011